



WSS 100
WST 100 DV



The Fastest Way to Collect Liquids



The single-phase **WSS 100** and **WST 100 DV** industrial vacuums are specifically designed to easily collect and discharge oil and coolants in applications common to the metalworking industry.

The **WSS 100** is a base model for coolant/chip collection with a gravity fed drain valve.

The **WST 100 DV** is equipped with a diverting valve that reverses the flow of air to pump out the tank quickly and easily. The WST 100 DV also comes with a tilting motorhead, allowing easy access to the internal chip basket.

Time savings and cost reduction are the top benefits these vacuums bring to the industry. In just several minutes, 100 liters of mixed liquids and solids can be collected, separated, discharged and recycled.

The WSS 100 and WST 100 DV are built with high-quality, durable materials. They can be equipped with a wide range of accessories that have been designed for the specific needs of the industry.

Other features and benefits:

- Great Price/Value ratio
- Small, very maneuverable for use in tight areas and smaller metalworking shops
- Chip basket collects metal shavings - (3) optional filters are available for higher filtration efficiencies (300, 100 and 50 micron)
- Internal oil mist filter prevents oil mist from entering the motor
- Liquid level sight tube



How does it work?

1. Collect any mixture of oil, coolant and chips.
2. Turn off the vacuum and reverse the valve.
3. Turn on the vacuum and pump out the liquid.



Technical Specifications	Units	WSS100	WST100 DV
Voltage @ 60Hz	volts	120	120
Type of power	no. of phases	1	1
Power, max.	watts	1600	1600
Current draw, max.	amps	13.3	13.3
Waterlift, max.	inches H2O	70	70
Airflow, max.	cfm	150	150
Noise level @ 3'3" (1m)	dB(A)	73	73
Liquid container capacity	gallons/liters	26 / 100	26 / 100
Shavings container capacity	gallons/liters	6.6 / 25	6.6 / 25
Dimensions (l x w x h)	inches	22.8 x 31.5 x 48.4	22.8 x 34.7 x 48.4
Protection class	IP	44	44
Insulation	Class	I	I
Weight	lbs	110	132
Inlet diameter	inches/mm	2.0 / 50	2.0 / 50
Cord length	feet	50	50
Motorhead type		Lift-off	Tilt-back
Pump out feature		No	Yes

* Specifications subject to change without notice.



Accessory holder



Cord management system



Mechanical float prevents overfilling



Liquid discharge valve



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A Spotless Reputation with a Guarantee to Prove It!

We've earned our solid reputation by consistently producing top-quality vacuums and offering the industry's most complete selection of vacuum filtration options, attachments, and accessories.

We back all of our products with our industry-leading two-year warranty. Nilfisk-Advance America empowers you with complete buying confidence.

For a list of major customers in your industry, please contact our headquarters or your local representative.